

**METHOD, SYSTEM AND PROGRAM PRODUCTS FOR REDUCING  
DATA MOVEMENT WITHIN A COMPUTING ENVIRONMENT**

**Abstract of the Disclosure**

5 Data movement within a computing environment is at the  
very least reduced. Data is transmitted between a file  
system of the computing environment and a transmission  
medium of that environment. The transmission includes  
bypassing non-file system buffers in performing the  
transmission. For example, when data is sent to the file  
10 system to be written to one or more storage media, the file  
system swaps one or more buffers of the file system with the  
one or more buffers containing the data. The swapping does  
not require the copying of data. Further, for a read  
operation, the file system calls a routine, which is  
15 provided with one or more pointers to the data that is to be  
sent to a requester of the data.